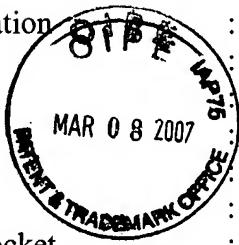


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : LEIF HERMANSSON, ET AL.  
 Serial No. : 10/580,613  
 Filed : May 24, 2006  
 For : IMPLANT AND METHOD OF PRODUCING  
       THE SAME, AND A SYSTEM FOR IMPLANTATION

Examiner :  
 Attorney Docket : 102881-102  
 Group Art Unit :  
 Confirmation No. : 3900  
 Customer No. : 27267

\*\*\*\*\*



I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class Mail, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 05 MAR 2007.

By Todd E. Garabedian  
 Todd E. Garabedian, Ph.D.  
 Registration No. 39,197  
 Attorney for Applicants

\*\*\*\*\*

NOTICE TO FILE MISSING REQUIREMENTS TRANSMITTAL LETTER

Mail Stop Missing Parts  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

With respect to the Notification of Missing Requirements, mailed February 21, 2007, Applicants submit herewith a signed Combined Declaration and Power of Attorney for Joint Inventors relating to the above-identified non-provisional patent application.

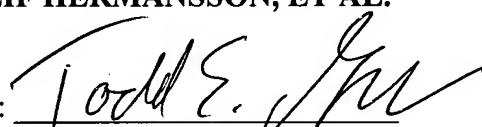
Please charge the surcharge of \$130.00 for filing the Declaration to Deposit Account No. 23-1665 as well as any other fees due with respect to this Response.

An additional copy of this Transmittal Letter is enclosed along with a copy of the Notification of Missing Requirements.

Respectfully submitted,

**LEIF HERMANSSON, ET AL.**

Date: 05 MAR 2007

By:   
Todd E. Garabedian, Ph.D.  
Registration No. 39,197  
Attorney for Applicants

WIGGIN AND DANA LLP  
One Century Tower  
P. O. Box 1832  
New Haven, CT 06508-1832  
Telephone: (203) 498-4400  
Facsimile: (203) 782-2889

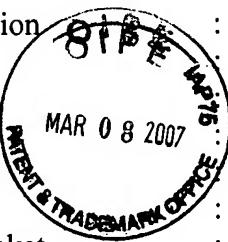
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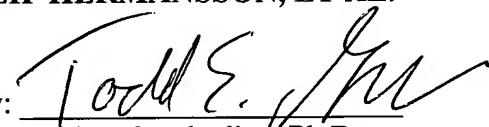
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Respectfully submitted,

**LEIF HERMANSSON, ET AL.**

By:   
Todd E. Garabedian, Ph.D.  
Registration No. 39,197  
Attorney for Applicants

WIGGIN AND DANA LLP  
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Telephone: (203) 498-4400  
Facsimile: (203) 782-2889

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/580,613	Leif Hermansson	102881-102
INTERNATIONAL APPLICATION NO.		PCT/SE04/01745
I.A. FILING DATE		PRIORITY DATE
11/25/2004		11/27/2003
CONFIRMATION NO. 3900		
371 FORMALITIES LETTER		
By <i>Ss</i>		
 *OC000000022559052*		

Date Mailed: 02/21/2007

*Missing Requirement Due - 2/21/07*

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/24/2006
- Copy of the International Search Report filed on 05/24/2006
- Preliminary Amendments filed on 05/24/2006
- Information Disclosure Statements filed on 10/30/2006
- Oath or Declaration filed on 05/24/2006
- U.S. Basic National Fees filed on 05/24/2006
- Priority Documents filed on 05/24/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

SHAKEEL AHMED

---

Telephone: (703) 308-9140 EXT 208

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/580,613	PCT/SE04/01745	102881-102

FORM PCT/DO/EO/905 (371 Formalities Notice)